

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 218  | (leadframe or lead or frame or package or packaging) same (photocouptler or photocouple or photocoupler) same (light near (emitting or emitter))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/16 15:58 |
| L2    | 82   | (leadframe or lead or frame or package or packaging) same (photocouptler or photocouple or photocoupler) same (light near (emitting or emitter)) same resin  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/16 15:48 |
| L3    | 55   | (leadframe or lead or frame or package or packaging) same (photocouptler or photocouple or photocoupler) same (light near (emitting or emitter)) same resin same (element or load or loading)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/16 15:53 |
| L4    | 4    | (leadframe or lead or frame or package or packaging) same (photocouptler or photocouple or photocoupler) same (light near (emitting or emitter)) same resin same (bend or bending or bent or unbent) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/16 15:55 |
| L5    | 19   | ((photocoupler or photocoupling) with (unbent or bent))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/16 15:56 |
| L6    | 32   | ((photocoupler or photocoupling) with (unbent or bent or bend or bending))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/16 15:56 |
| L7    | 78   | (lead or leadframe or frame) with bent with unbent   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/16 15:59 |
| L8    | 24   | (lead or leadframe or frame) with bent with unbent and resin   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/16 15:59 |
| L9    | 24   | ((lead or leadframe or frame) with bent with unbent) and resin   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/16 16:00 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| L10 | 15248 | ((lead or leadframe or frame) with (bend or bending or bent or unbending or unbent)) and resin  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 16:01 |
| L11 | 13    | ((lead or leadframe or frame) with (bend or bending or bent or unbending or unbent)) same (photocoupling or photocoupler) and resin   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 16:02 |
| L12 | 297   | ((lead or leadframe or frame) with (bend or bending or bent or unbending or unbent)) same ((light near (emit or emitting or emitter))photocoupling or photocoupler) and resin   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 16:02 |
| L13 | 297   | ((lead or leadframe or frame) with (bend or bending or bent or unbending or unbent)) same ((light near (emit or emitting or emitter)) or photocoupling or photocoupler) and resin   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 16:02 |
| L14 | 133   | ((lead or leadframe or frame) with (bend or bending or bent or unbending or unbent)) same ((light near (emit or emitting or emitter)) or photocoupling or photocoupler)).ti,ab,clm. and resin   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 16:02 |
| L15 | 118   | ((lead or leadframe or frame) with (bend or bending or bent or unbending or unbent)) same ((light near (emit or emitting or emitter)) or photocoupling or photocoupler)).ti,ab,clm. and resin.ti,ab,clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 16:03 |
| L16 | 64    | ((lead or leadframe or frame) with (bend or bending or bent or unbending or unbent)) same (load or loading or loaded or mount or mounting or mounted) same ((light near (emit or emitting or emitter)) or photocoupling or photocoupler)).ti,ab,clm. and resin.ti,ab,clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 16:03 |